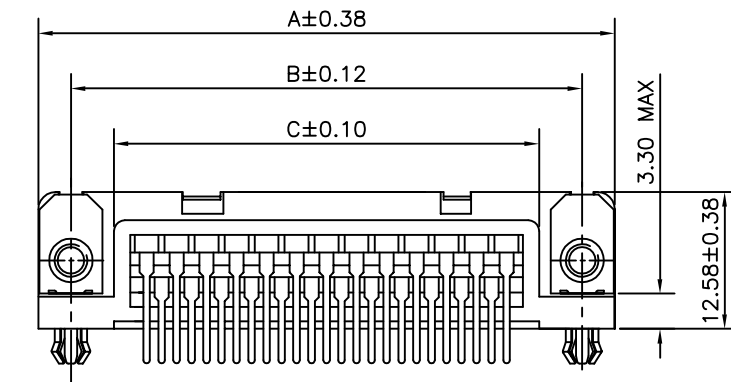
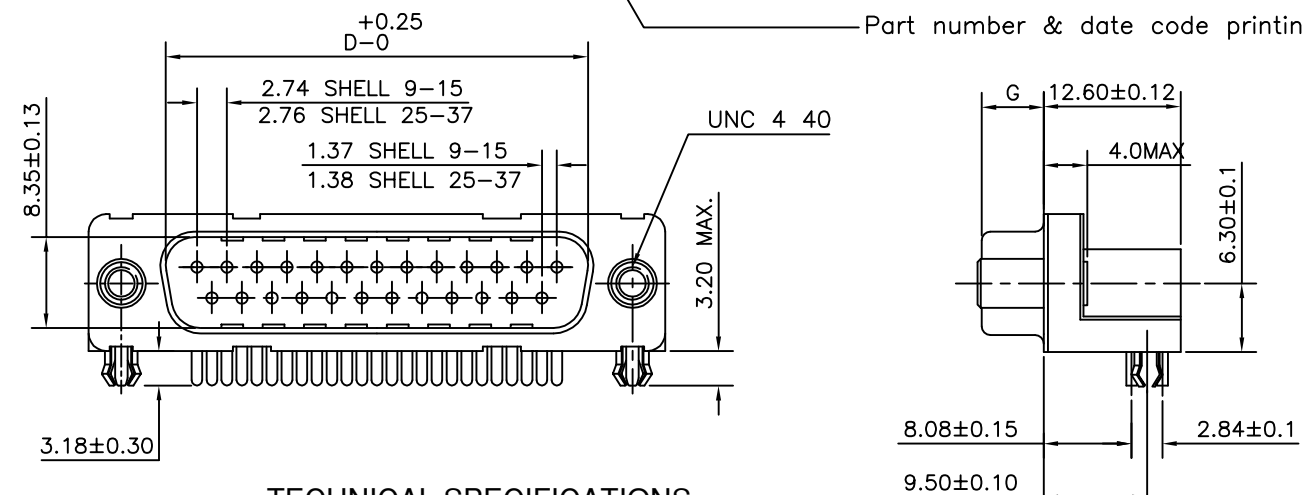
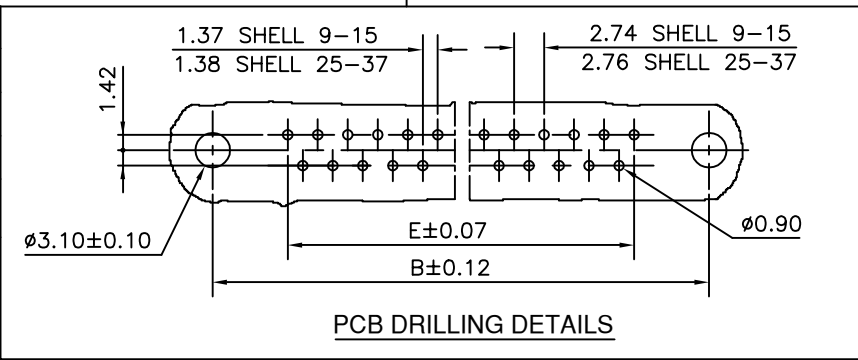


37	69.32	63.50	55.68	55.30	49.68	5.70 ^{+0.25} ₋₀
25	53.03	47.04	39.12	38.84	33.12	5.70 ^{+0.25} ₋₀
15	39.14	33.32	25.18	25.12	19.18	5.90 ^{+0.15} ₋₀
09	30.81	24.99	16.96	16.79	10.96	5.90 ^{+0.15} ₋₀
SHELL	A	B	C	D	E	G



TECHNICAL SPECIFICATIONS

ORDERING INFORMATION

- MATERIAL**
- SHELL : STEEL TIN/Zinc Cr 3 PLATED.
 - : SELF EXTINGUISHING BLACK POLYESTER CLASS 94V0
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
 - CONTACTS : COPPER ALLOY
 - PLATING : GOLD OVER NICKEL
 - ACTIVE ZONE : TIN LEAD OVER NICKEL
 - TERMINATION ZONE : 2mMIN.MATTE TIN TOP OVER
 - FOR LEAD FREE PLATING : 1.27m MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
 - METAL BRACKET : BRASS,TIN/Zinc Cr 3 PLATED.
 - HARPOON : BRASS,TIN PLATED.
 - SCREW LOCK : BRASS,TIN/Zinc Cr 3 PLATED.
- ELECTRICAL DATA**
- MAX.CURRENT RATING : 5A
 - TEST VOLTAGE : 1000V
 - RATED VOLTAGE : 300V
 - CONTACT RESISTANCE : ≤ 25mW
 - SHELL RESISTANCE : ≤ 5mW
 - INSULATION RESISTANCE : ≥ 5000MW
- ENVIRONMENTAL CHARACTERISTICS.**
- OPERATING TEMPERATURE RANGE : -55°C +125°C
- MECHANICAL CHARACTERISTICS**
- MATING/UNMATING CYCLES (MIN) : 200 (FLASH Au); 500 (0.76µ Au)
 - INSERTION/EXTRACTION FORCE PER CONTACT : 5 N Max./ 0.3 N Min.

ORDERING INFORMATION

SERIES ID 2 5 P 3 3 E 4 G V 9 6 L F

NO.OF CONTACTS 09,15,25,37

TYPE OF CONTACTS P-PIN

TYPE OF TERMINATION 33-ANGLED SPILL

PITCH 2.84 USA

FOOT PRINT 8.08 USA

LEAD FREE

SPECIAL CODE 00->IMPRESSION PRINTING AND SPECIAL LABELING

MOUNTING OPTIONS GV->HARPOON+F.SCREW LOCK UNC 4 40+METAL BRACKET

PLATING 4->FLASH Au+Sn Pb 6->0.76µ Au+Sn Pb

HEIGHT OF TERMINATION E-3.18 US STANDARD

"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Packaging as per GS-14-920

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101		MM		DELTA-D	
ltr		ecn no		date		tolerances unless otherwise specified		title	
D		106-0074		GVJ 2006/06/08		angles linear		DELTA-D A/S MALE CONNECTOR (GV VER.)	
						0°±1°		(WITH FEM.SCREW LOCK,HARPOON & METAL BRACKET)	
						dr		dwg no	
						enr		sheet 1 of 1	
						chr		size	
						appd		A3	
								type	
								Product Customer Drawing	
sheet index		revision sheet		D					
				1					

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